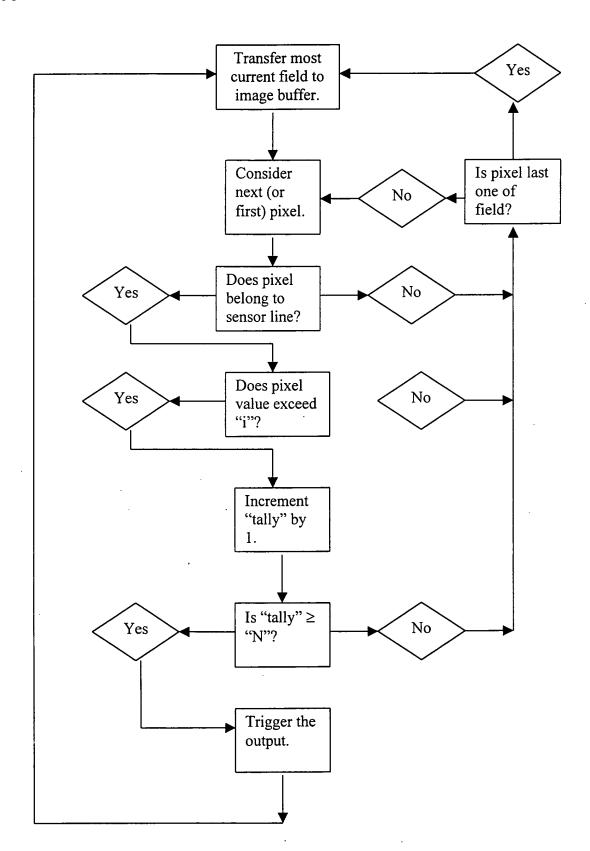


Figure 2

Figure 3

(



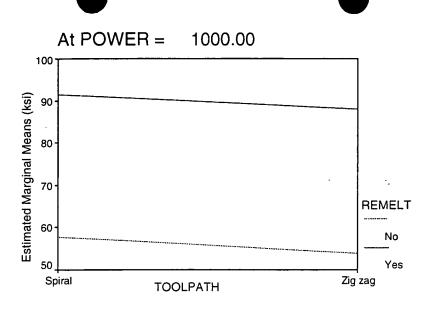


Figure . 4A: Profile plot for Tool Path vs Remelt at Power = 1000 w

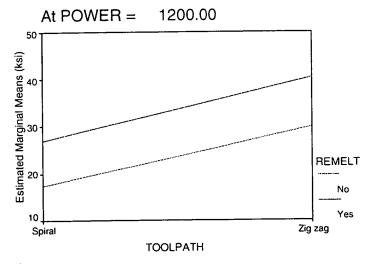


Figure: 4 Profile plot for Tool Path vs Remelt at Power = 1200 w

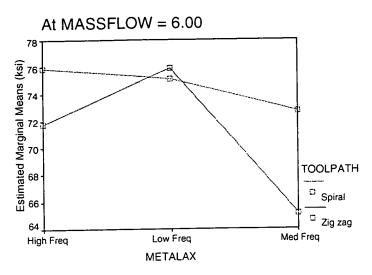


Figure 5 Profile plot for ToolPath vs Metalax at MassFlow= 6 gm/min

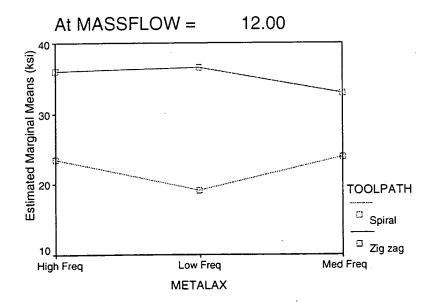


Figure 5 Profile plot for Tool Path vs. Metalax at Mass Flow = 12 gm/min

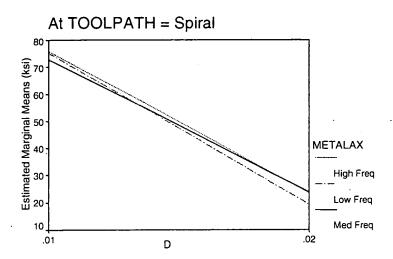


Figure: 6 Profile plot for Layer thickness vs Metalax at Tool Path = Spiral

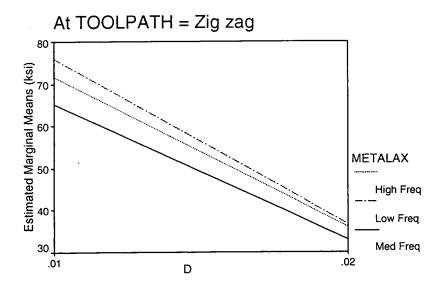


Figure : Profile plot for Layer thickness vs Metalax at Tool Path = Zigzag

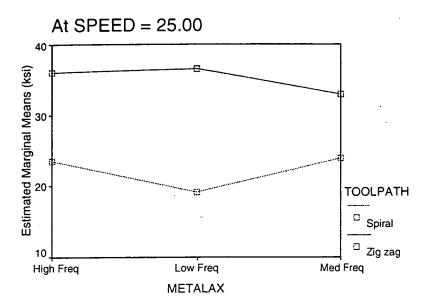


Figure 7 · Profile plot for ToolPath vs Metalax at Speed = 25 ipm

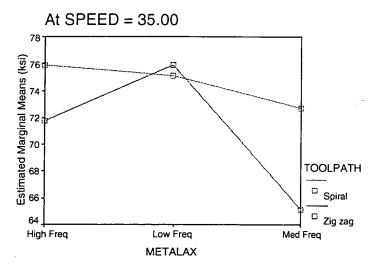


Figure \Re : Profile plot for Tool Path vs. Metalax at Speed = 35 ipm

